

Remarks

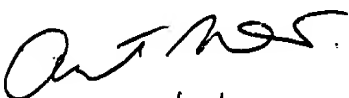
By the present amendment, claims 1-17 have been deleted in view of the provisional rejection of obviousness-type double patenting made in the copending application Serial No. 09/319,275. The deletion of these claims has been without prejudice and without acquiescing to any of the Examiner's objections.

Claim 18 has been amended to delete reference to claim 1. New claims 29-33 are being submitted herewith which include subject matter contained in the deleted claims that is not contained in the copending application. In particular, new claim 29 corresponds to previous claims 1, 2 and 5. New claim 30 corresponds to previous claim 7, new claim 31 corresponds to previous claim 9, new claim 32 corresponds to previous claim 10 and new claim 33 corresponds to previous claim 6. No new matter is contained in this amendment and its entry is respectfully requested.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 1-17 currently of record have been deleted.

Claim 18 has been amended as follows:

18. (Amended) A method [according to claim 1] for the isolation of a recombinant polypeptide from a cell, said cell comprising oil bodies and the recombinant polypeptide, said method comprising:

- (1) contacting (i) said oil bodies with (ii) said recombinant polypeptide to allow said recombinant polypeptide to associate with said oil bodies; and
- (2) isolating said oil bodies associated with said recombinant polypeptide.

New claims 29-33 have been added into the application as follows:

29. (New) A method for the separation of a target molecule from a sample comprising:

- (1) contacting (i) oil bodies with (ii) a protein ligand molecule that associates with the oil bodies and the target molecule, and (iii) a sample containing the target molecule to allow the target molecule to associate with the oil bodies through the protein ligand molecule, wherein the protein ligand molecule is not a protein that is normally associated with oil bodies; and
- (2) separating the oil bodies and ligand molecule associated with the target molecule from the sample.

30. (New) A method according to claim 29 wherein the protein ligand molecule is an antibody or a fragment thereof.

31. (New) A method according to claim 30 wherein the antibody is a single chain antibody.

32. (New) A method according to claim 29 wherein the sample is a cell.
33. (New) A method according to claim 29 wherein the target is a protein and the protein ligand molecule is prepared as a fusion protein with the protein target molecule.